

**Amendments To the Abstract**

Please replace the Abstract with following amended Abstract:

**Abstract of the Disclosure**

Modified perfluoroplastics and method for the production thereof. The invention relates to the field of chemistry and relates to modified perfluoroplastics that can be used, for example, in tribomaterials, and a method for the production thereof. ~~The object of the invention is to disclose modified~~ Modified perfluoroplastics which, when processed in structural parts, lead to comparable gliding properties and improved wear resistances, and furthermore there is provided a simple and efficient method for the production thereof. ~~The object is attained through modified perfluoroplastics comprising modified~~ Modified perfluoropolymers are provided, the surface of which simultaneously exhibit –COOH and/or COF groups and reactive perfluoroalkyl-(peroxy-) radical centers, whereby further low-molecular and/or oligomeric and/or polymeric substances and/or olefinically unsaturated monomers and/or oligomers and/or polymers are coupled via the groups and/or to the centers. ~~The object is further attained through~~ There is also provided a method for producing modified perfluoroplastics in which modified perfluoropolymers, which simultaneously exhibit –COOH and/or –COF groups and reactive perfluoroalkyl-(peroxy-) radical centers, are reacted with other substances through substitution reactions and/or addition reactions and/or radical reactions.